

Exploratory ☒  
Development ☐

Other: (N/A)

Delineation ☐  
Service ☐

## APPROVAL TO DRILL A WELL

This application is submitted under Section 82.(1) of the *Canada Oil and Gas Drilling Regulations* (SOR/79-82). When approved under Section 83 of the Regulations it is the requisite approval for the commencement of drilling operations.

Well Name: Husky et al Dahadinni B-20  
Operator: Husky Oil Operations Limited  
Operating License No.: 1171 Drilling Program No.:  
Contractor: Akita Sahtu Drilling Ltd Interest Identifier: Exploration Licence 423  
Drilling Rig or Unit: Rig # 40 Estimated Well Cost: \$29000000.00  
Land Use Permit No.: S07A-015 Water Licence No.: S07L1-004  
Location: Unit: B Section: 20 Grid: 64-00-125-00  
Coordinates: Surface: Lat.: 63°59'02.0" Long.: 125°2'47.9"  
(NAD 27) Bottom Hole: Lat.: 63°59'02.0" Long.: 125°2'47.9"  
Region: MacKenzie Valley- Central Field / Pool: North Haywood  
Elevation KB/RT: 481.72m GL / Seafloor: 475.57m  
Approximate Spud Date: 1/10/2008 Est. Days on Location: 55  
Anticipated Total Depth: 2580.00m Target Formation: Arnica, Bear Rock, Mt. Kindle

### EVALUATION PROGRAM

	Interval (m KB)	Comments
Ten-metre samples:	.....	3 sets, 5m intervals from surface to top of Hume (1525)
Five-metre samples:	0.00 - 2580.00	3 sets, 2.5m interval from top of Hume to TD
Canned sample intervals:	0.00 - 2580.00	1 set 5 m interval, unwashed, bagged (500mg)
Conventional cores at:	1900.00 - 1918.00	2302-2320, 2 x 18m cores in Arnica and Mt. Kindle (optional)
Logs and Tests:	725.00 - 2580.00	Array Induction Resistivity, Di-Pole Sonic - Gamma (725-TD), Dual CNL-Density Gamma (725-TD) (Neutron /GR will be extended to surface across surface casing), Temperature Log (725-TD), OBMI Formation Imager, (Across Carbonate F/Hume to TD), MDT, Sample & Pressure (optional), Side wall Core (optional), Open hole DST (optional)

### CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m³)
508.00	117.22	ASTM A 53 GRADE B	30.00	12.70
244.50	69.94	L-80	725.00	42.00
177.80	38.69	L-80	2580.00	43

B.O.P. Equipment: See attachedOther Information: Well Program attachedSigned: Kim Richardson  
Responsible OfficerDate: December 3, 2007Name: Kim RichardsonOperator: Husky Oil Operations LtdTitle: Drilling SuperintendentPhone: (403)298-7273

### NEB USE ONLY

An approved copy of this notice is to be posted at each drillsite. This operation is authorized under Section 5.(1)(b) of the *Canada Oil and Gas Operations Act* (O-7) and is subject to the terms and conditions attached to this authorization.

Date: 17 24 Nov 08  
File: 9200  
WD: 2051  
UWI: 300620 64 00 125000

Signed: [Signature]  
Chief Conservation Officer